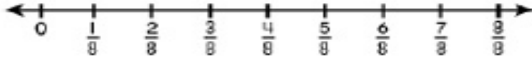



Name: _____ Date: _____

4th Grade Common Core Math – Pre-Assessments

Number and Operations - Fractions – Common Core Cluster #2

Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

4.NF.4	
<p>1. What multiplication sentence can you write to represent the following addition sentence?</p> $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \underline{\hspace{2cm}} \times \left(\frac{1}{8}\right)$ <p>Use hops to represent the above multiplication problem.</p> 	<p>2. Draw a number line to solve the following: $3 \times \left(\frac{1}{4}\right)$</p> 
<p>3. Write a <u>repeated addition sentence</u> that represents the multiplication problem below. Draw a number line or a picture to help you solve the problem.</p> $4 \times \left(\frac{3}{4}\right)$	
Teacher Comments/Student Reflection	